

# Passenger Flows

## Zurich Airport

July to December 2013



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## Preface

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The publication "Passenger Flows" is a record for all employees of Zurich Airport as well as operating partners at Zurich Airport.

The document provides an overview of airport areas which are used by passengers and which distances the passengers have to cover within the airport. We distinguish between departing and arriving local passengers, as well as arriving and departing transfer passengers.

The record starts with charts that inform about the spatial distribution of the individual passenger types, followed by graphics stating the passenger flows. An explanation to the individual graphics can be found in the appendix of this document.

All described information in this document refers to the stated period. This document will be issued on a half-yearly basis and may be downloaded as a PDF file at the following internet link:

<http://www.flughafen-zuerich.ch/desktopdefault.aspx/tabid-614/>

In case of questions or requirements, you can reach our team «Datawarehouse & Statistics» (OPD) as follows:

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Further statistical analysis can be found in the statistical yearbook, which can be downloaded from the internet at:

<http://www.flughafen-zuerich.ch/desktopdefault.aspx/tabid-613/>

Thank you very much for your interest.

## Spatial distribution of passenger types

### Departing local passengers, 2<sup>nd</sup> half-year 2013

from / to	Bus gates A10	Bus gates A50	Bus gates B10	Bus gates D50	Gates A	Gates B	Gates D	Gates E	Total
Check-in 1	200	164'000	-	72'000	817'000	122'000	183'000	298'000	1'656'200
Check-in 2	-	78'000	77'000	94'000	189'000	139'000	132'000	799'000	1'508'000
Check-in 3	100	79'000	33'000	40'000	487'000	295'000	93'000	165'000	1'192'100
<b>Total</b>	<b>300</b>	<b>321'000</b>	<b>110'000</b>	<b>206'000</b>	<b>1'493'000</b>	<b>556'000</b>	<b>408'000</b>	<b>1'262'000</b>	<b>4'356'300</b>

### Transfer passengers, 2<sup>nd</sup> half-year 2013

from / to	Bus gates A10	Bus gates A50	Bus gates B10	Bus gates D50	Gates A	Gates B	Gates D	Gates E	Total
Gates A	100	89'300	400	12'800	240'500	69'000	64'100	270'000	746'200
Gates B	0	17'000	200	3'300	57'500	17'200	21'900	73'400	190'500
Gates D	100	33'900	100	4'800	83'900	23'400	15'300	43'900	205'400
Gates E	200	99'700	300	12'700	239'400	48'200	34'900	88'400	523'800
Grüezi A	0	36'200	100	7'000	103'600	29'500	25'000	107'100	308'500
Grüezi B	0	0	0	0	0	0	0	0	0
Grüezi D	0	7'300	0	600	13'400	4'200	3'700	15'400	44'600
<b>Total</b>	<b>400</b>	<b>283'400</b>	<b>1'100</b>	<b>41'200</b>	<b>738'300</b>	<b>191'500</b>	<b>164'900</b>	<b>598'200</b>	<b>2'019'000</b>

### Arriving local passengers, 2<sup>nd</sup> half-year 2013

from / to	Arrival 1	Arrival 2	Total
Gates A	1'397'000	32'000	1'429'000
Gates B	0	531'000	531'000
Gates D	1'000*	502'000	502'000
Gates E	0	1'194'000	1'194'000
Grüezi A	238'000	1'000	239'000
Grüezi B	0	0	0
Grüezi D	1'000*	194'000	194'000
Grüezi Z	1'000	218'000	219'000
<b>Total</b>	<b>1'636'000</b>	<b>2'672'000</b>	<b>4'308'000</b>

### Total departing passengers, 2<sup>nd</sup> half-year 2013

from / to	Total
Gates A	2'231'300
Gates B	747'500
Gates D	572'900
Gates E	1'860'200
Bus Gates A10	700
Bus Gates A50	604'400
Bus Gates B10	111'100
Bus Gates D50	247'200
<b>Total</b>	<b>6'375'300</b>

#### Definition:

*Local passengers: Passengers, whose trip begins and/or ends in Zurich.*

*Transfer passengers: Passengers, who transfer at Zurich Airport.*

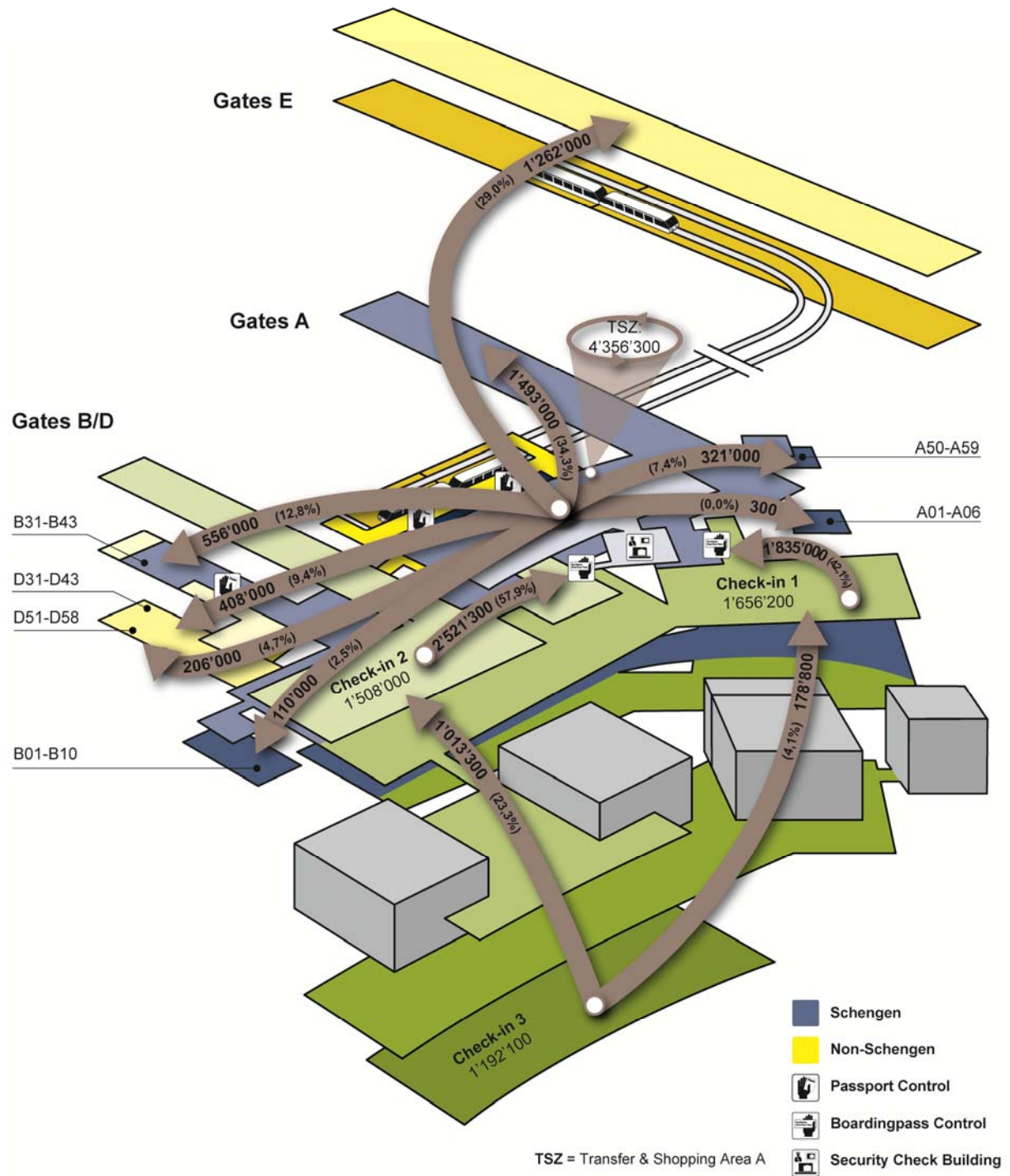
\* These numbers are not shown with arrows in graphic "arriving local passengers" due to the small amount of passengers.



Graphics

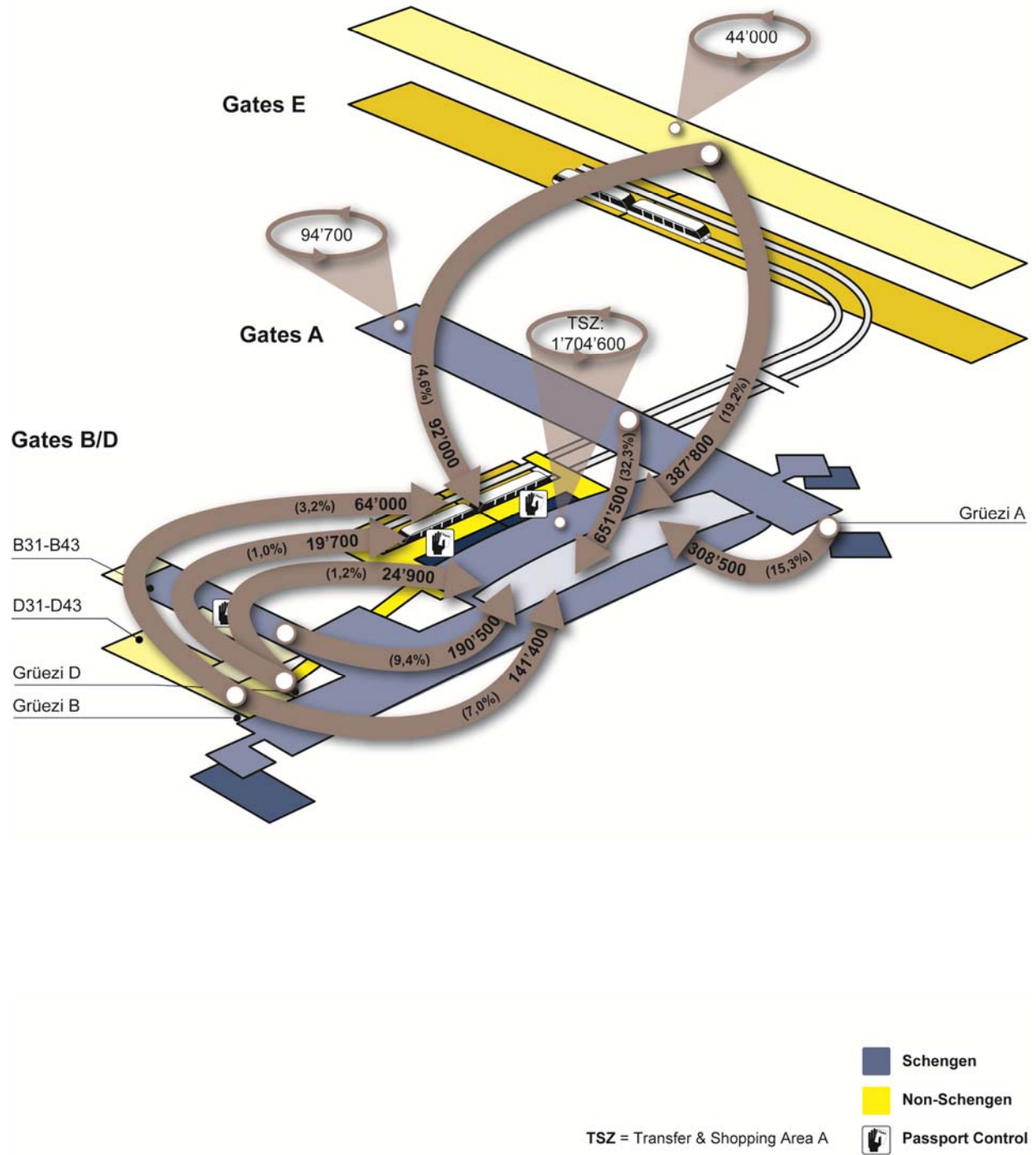
Departing local passengers

2nd half-year 2013



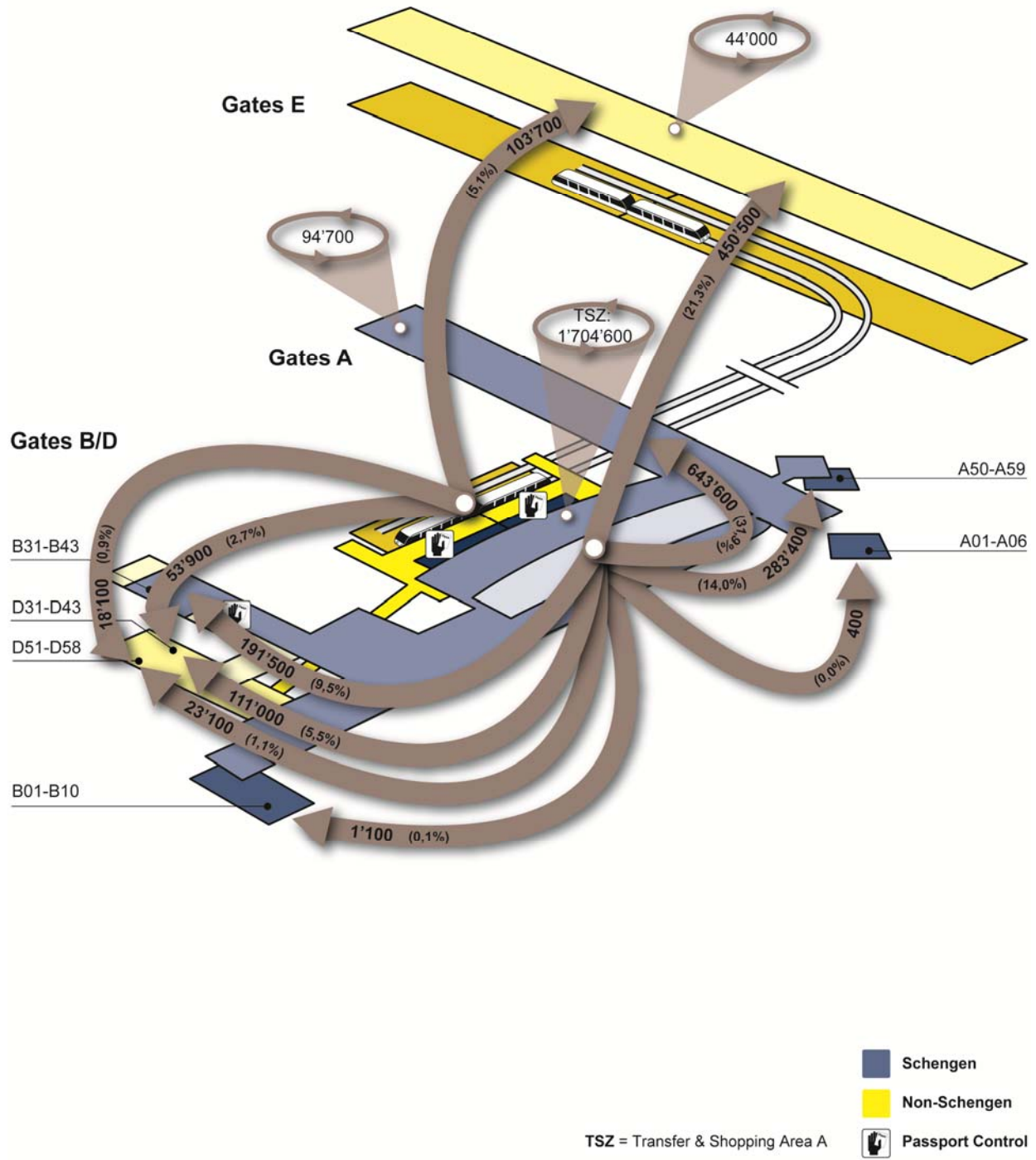
## Arriving transfer passengers

2nd half-year 2013



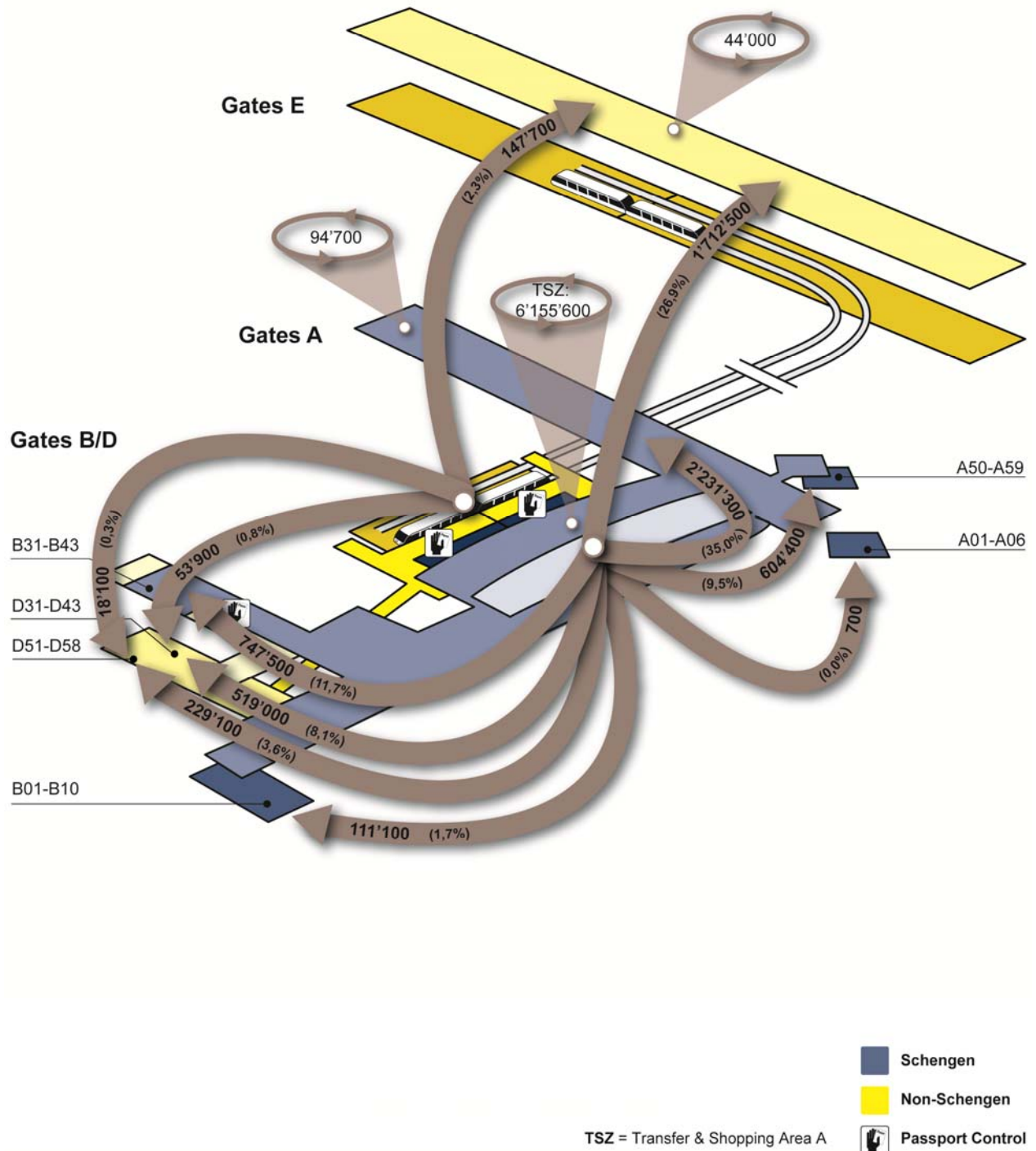
## Departing transfer passengers

2<sup>nd</sup> half-year 2013



# Total departing passengers (local and transfer)

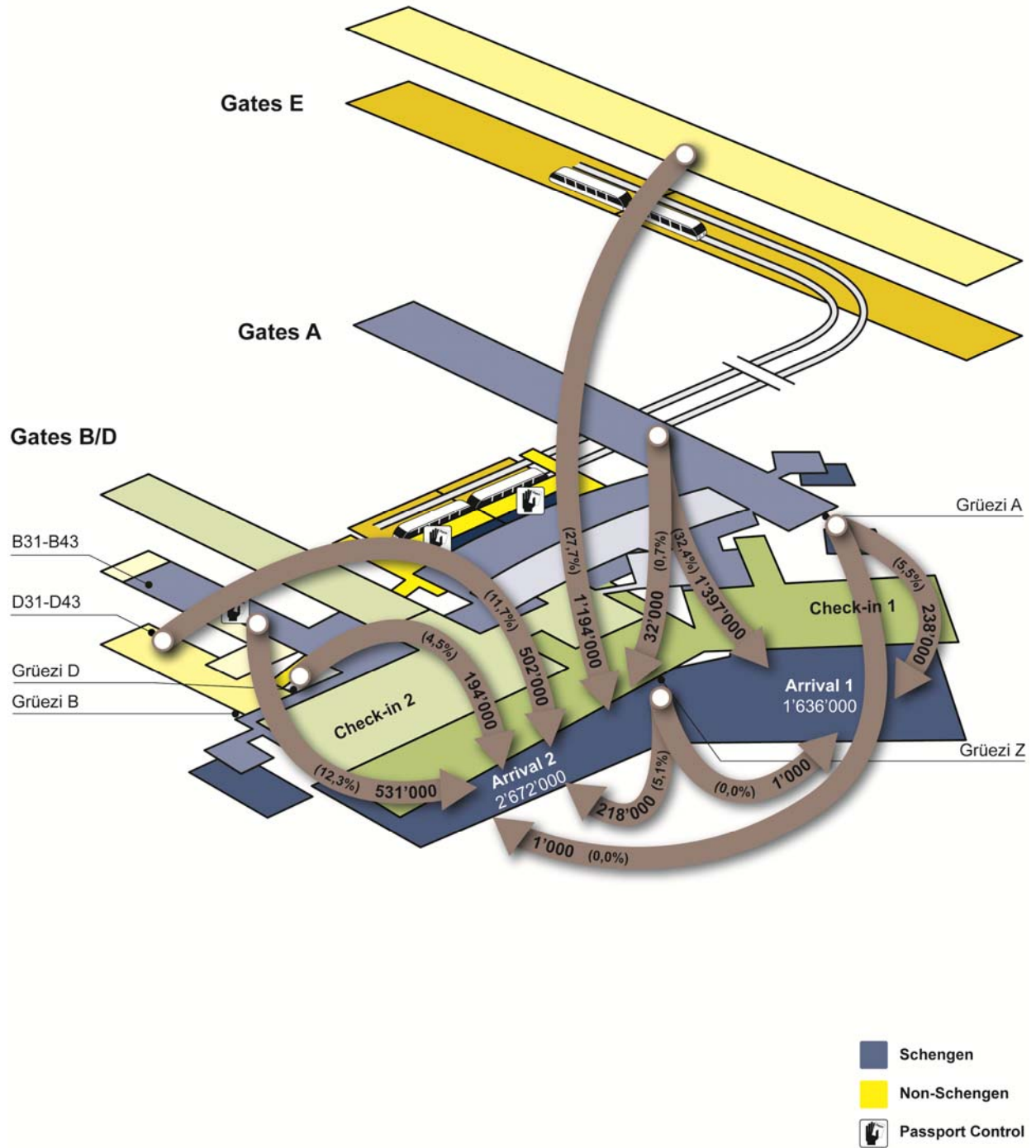
2nd half-year 2013





## Arriving local passengers

2nd half-year 2012



**1.1. Bus Gates A50 – 59 (Schengen)**

Number of passengers at the Bus Gates A50  
2nd half-year 2013 (incl. transfer passengers)

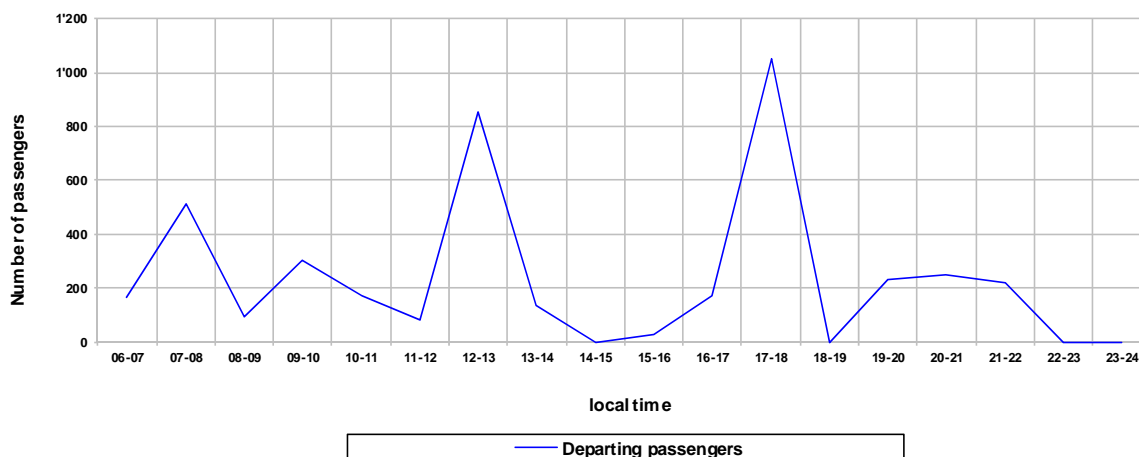
Month	departing passengers	departing flights
07.2013	107741	1736
08.2013	92564	1640
09.2013	105488	1675
10.2013	102429	1771
11.2013	102389	1695
12.2013	100345	1626
<b>Total</b>	<b>610'956</b>	<b>10'143</b>

Number of departing passengers at the Bus Gates A50  
per class, 2nd half-year 2013

Class	departing passengers	Share in %
Eco	564'059	92.3%
Business	46'897	7.7%
First	-	0.0%
<b>Total</b>	<b>610'956</b>	<b>100%</b>

Daily course of passengers at the Bus Gates A50 on a reference day in the 2nd half-year 2013

Daily course of departing passengers at the Bus Gates A50,  
2nd half-year 2013 (reference day 20st of September 2013)



**1.2. Bus Gates B01 – 10 (Schengen)**

Number of passengers at the Bus Gates B10  
2nd half-year 2013 (incl. transfer passengers)

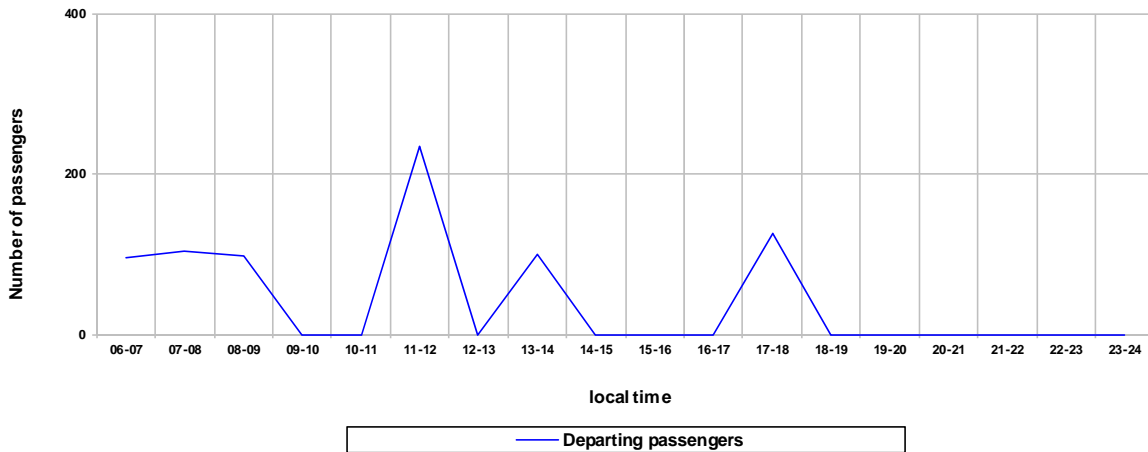
Month	departing passengers	departing flights
07.2013	36'990	368
08.2013	27'999	333
09.2013	27'457	274
10.2013	19'817	211
11.2012	-	-
12.2012	-	-
<b>Total</b>	<b>112'263</b>	<b>1'186</b>

Number of departing passengers at the Bus Gates B10  
per class, 2nd half-year 2013

Class	departing passengers	Share in %
Eco	108'436	96.6%
Business	3'827	3.4%
First	-	0.0%
<b>Total</b>	<b>112'263</b>	<b>100%</b>

Daily course of passengers at the Bus Gates B10 on a reference day in the 2nd half-year 2013

Daily course of departing passengers at the Bus Gates B10,  
2nd half-year 2013 (reference day 20st of September 2013)



**1.3. Bus Gates D51 – 58 (Non-Schengen)**

Number of passengers at the Bus Gates D50  
2nd half-year 2013 (incl. transfer passengers)

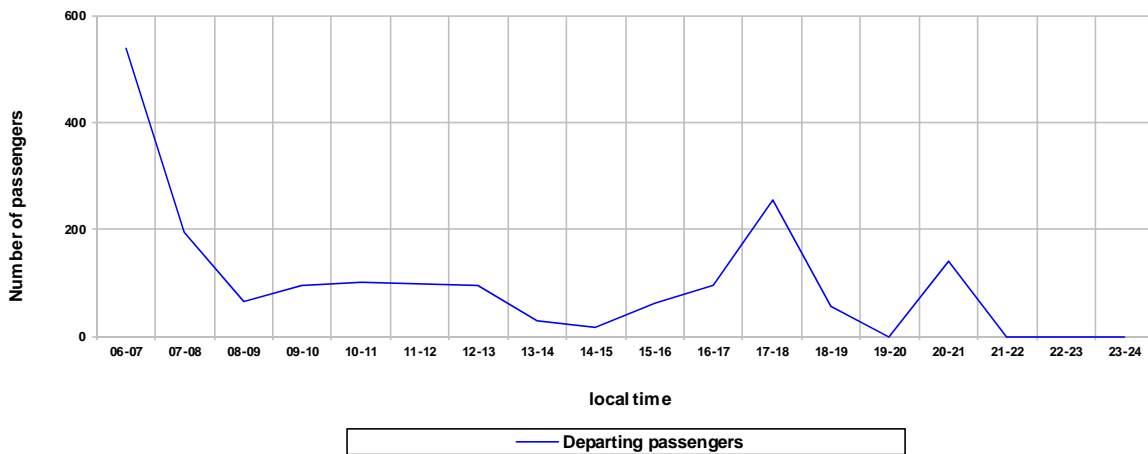
Month	departing passengers	departing flights
07.2013	55483	620
08.2013	45054	605
09.2013	43477	550
10.2013	38733	524
11.2013	32459	427
12.2013	33844	406
<b>Total</b>	<b>249'050</b>	<b>3'132</b>

Number of departing passengers at the Bus Gates D50  
per class, 2nd half-year 2013

Class	departing passengers	Share in %
Eco	238'892	95.9%
Business	10'158	4.1%
First	-	0.0%
<b>Total</b>	<b>249'050</b>	<b>100%</b>

Daily course of passengers at the Bus Gates D50 on a reference day in the 2nd half-year 2013

Daily course of departing passengers at the Bus Gates D50,  
2nd half-year 2013 (reference day 20st of September 2013)



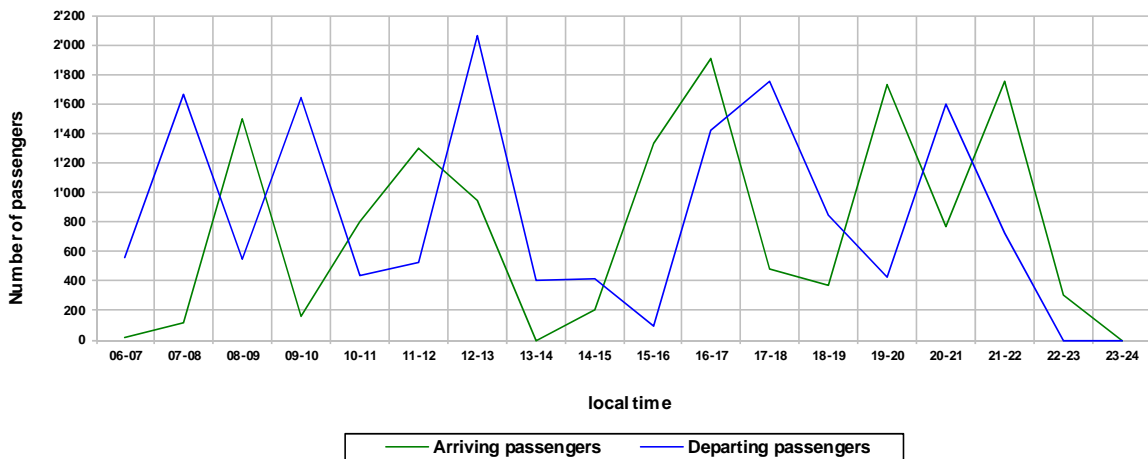


**1.4. Gates A62 – 86 (Schengen)**

Number of passengers at the Gates A 2nd half-year 2013 (incl. transfer passengers)					Number of departing passengers at the Gates A per class, 2nd half-year 2013		
Month	arriving passengers	arriving flights	departing passengers	departing flights	Class	departing passengers	Share in %
07.2013	404229	3604	457558	3651			
08.2013	433297	3605	397501	3640	Eco	2'114'834	94.0%
09.2013	393051	3457	404444	3507			
10.2013	404578	3493	377119	3512	Business	134'016	6.0%
11.2013	299093	3103	302823	3136			
12.2013	286889	3018	309595	3070	First	190	0.0%
<b>Total</b>	<b>2'221'137</b>	<b>20'280</b>	<b>2'249'040</b>	<b>20'516</b>	<b>Total</b>	<b>2'249'040</b>	<b>100%</b>

Daily course of passengers at the Gates A on a reference day in the 2nd half-year 2013

Daily course of arriving and departing passengers at the Gates A,  
2nd half-year 2013 (reference day 20st of September 2013)

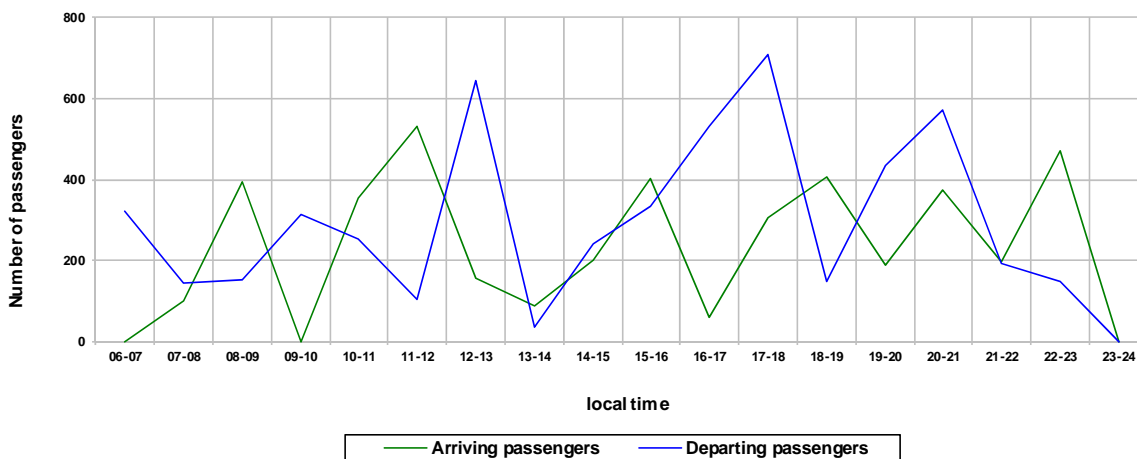


**1.5. Gates B31 – 43 (Schengen)**

Number of passengers at the Gates B 2nd half-year 2013 (incl. transfer passengers)					Number of departing passengers at the Gates B per class, 2nd half-year 2013		
Month	arriving passengers	arriving flights	departing passengers	departing flights	Class	departing passengers	Share in %
07.2013	133'028	1245	141'353	1197			
08.2013	143'921	1230	130'585	1234	Eco	720'595	95.8%
09.2013	136'209	1265	139'348	1248	Business	31'638	4.2%
10.2013	139'202	1244	131'411	1219	First	-	0.0%
11.2013	93'130	994	103'203	1049	<b>Total</b>	<b>752'233</b>	<b>100%</b>
12.2013	93'149	983	106'333	1015			
<b>Total</b>	<b>738'639</b>	<b>6'961</b>	<b>752'233</b>	<b>6'962</b>			

Daily course of passengers at the Gates B on a reference day in the 2nd half-year 2013

Daily course of arriving and departing passengers at the Gates B,  
2nd half-year 2013 (reference day 20st of September 2013)

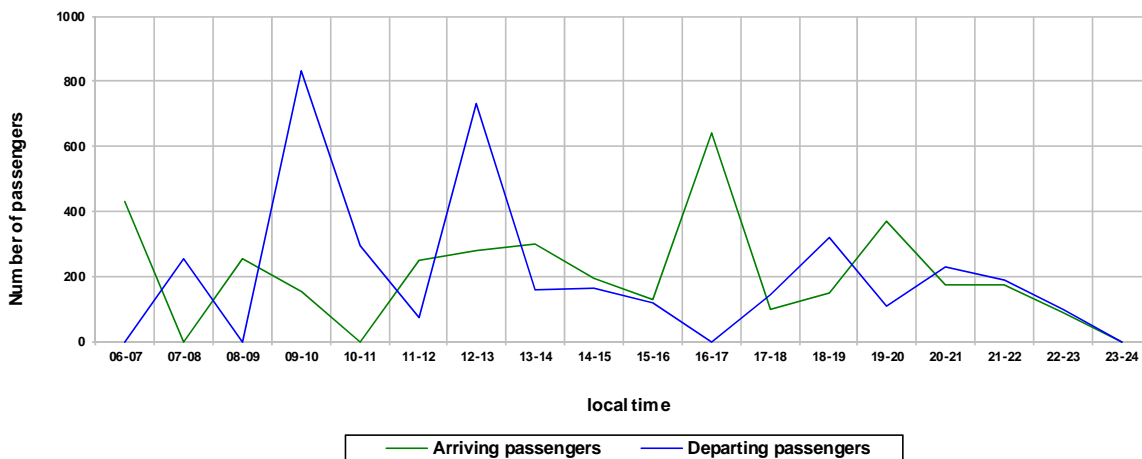


**1.6. Gates D31 – 43 (Non-Schengen)**

Number of passengers at the Gates D 2nd half-year 2013 (incl. transfer passengers)					Number of departing passengers at the Gates D per class, 2nd half-year 2013		
Month	arriving passengers	arriving flights	departing passengers	departing flights	Class	departing passengers	Share in %
07.2013	116'726	908	122'369	862			
08.2013	134'001	930	106'104	850	Eco	539'774	92.9%
09.2013	107'817	847	97'077	786			
10.2013	109'672	848	92'050	779	Business	41'023	7.1%
11.2013	93'973	808	78'359	750			
12.2013	97'026	804	84'880	749	First	42	0.0%
<b>Total</b>	<b>659'215</b>	<b>5'145</b>	<b>580'839</b>	<b>4'776</b>	<b>Total</b>	<b>580'839</b>	<b>100%</b>

Daily course of passengers at the Gates D on a reference day in the 2nd half-year 2013

Daily course of arriving and departing passengers at the Gates D,  
2nd half-year 2013 (reference day 20st of September 2013)

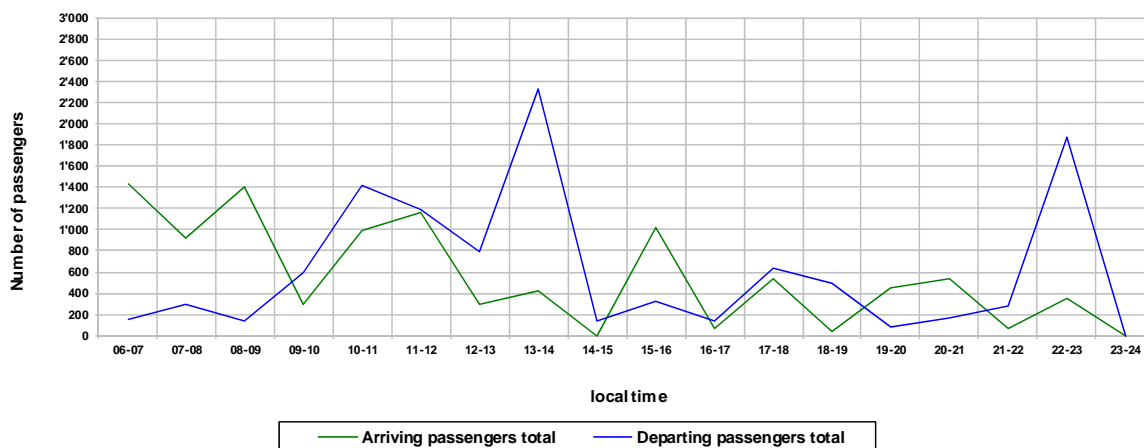


**1.7. Gates E16 – 67 (Non-Schengen)**

Number of passengers and flights at Dock E 2nd half-year 2013 (incl. transfer passengers)									Number of departing passengers at the Gates E per class, 2nd half-year 2013		
Month	arriving passengers	US share	arriving flights	US share	departing passengers	US share	departing flights	US share	Class	departing passengers	Share in %
07.2013	306'965	27%	1'972	22%	382'115	26%	2'040	22%			
08.2013	357'606	24%	1'933	22%	339'286	28%	1'967	22%	Eco	1'608'606	85.1%
09.2013	299'856	26%	1'802	22%	315'131	26%	1'840	22%			
10.2013	308'975	24%	1'873	21%	331'290	25%	1'885	21%	Business	256'107	13.5%
11.2013	246'646	27%	1'491	25%	250'416	26%	1'538	24%			
12.2013	242'084	31%	1'478	26%	272'471	27%	1'512	25%	First	25'996	1.4%
<b>Total</b>	<b>1'762'132</b>	<b>27%</b>	<b>10'549</b>	<b>23%</b>	<b>1'890'709</b>	<b>26%</b>	<b>10'782</b>	<b>23%</b>	<b>Total</b>	<b>1'890'709</b>	<b>100%</b>

Daily course of passengers at the Gates E on a reference day in the 2nd half-year 2013

Daily course of arriving and departing passengers at the Gates E,  
2nd half-year 2013 (reference day 20st of September 2013)





## Appendix

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### Explanation of graphics on pages 5-9

The tables on page 4 will be used as the basis for the graphic chart of passenger flows on pages 5-9. The graphics are based on the stated period of time for the document.

The graphics differentiate between departing and arriving local passengers, as well as arriving and departing transfer passengers.

### Departing local passengers, page 5

The numbers stated underneath the check-in areas show the total of passengers that have checked in at the respective check-in counter during the corresponding period of time.

After the check-in, several routes lead the passengers to one of the three different Boarding Pass Controls (BC). Which way the passengers use is based on the following experience:

**Check-in 1 → BC1 Economy / BC1 Priority, 1<sup>st</sup> floor**

= 100% of all passengers who have checked in at Check-in 1, plus 15% of all passengers who have used Check-in 3

**Check-in 2 → BC2, 2<sup>nd</sup> floor**

= 100% of all passengers who have checked in at Check-in 2, plus 85% of all passengers who have used Check-in 3.

**Check-in 3 → Check-in 1**

= 15% of all passengers who have checked in at Check-in 3.

**Check-in 3 → Check-in 2 (via Service Bridge)**

= 85% of all passengers who have checked in at Check-in 3.

According to which entry of the BC the passengers use it can be differentiated in which area of the Airside Center they enter. The rotating arrow on the Airside Center shows how many departing local passengers are staying inside the Airside Center. However, we cannot determine the ways the passengers choose inside the Airside Center.

But, the flight numbers inform us about the departure gates of the passengers. Starting from the Airside Center the arrows show how many departing local passengers proceed to which gate. The percentage of the total volume of departing local passengers is additionally shown in brackets on the arrows.

**Arriving and departing transfer passengers, page 6-7**

The graphic on page 6 shows the total of arriving transfer passengers and the corresponding gates. The next graphic (page 7) indicates how many transfer passengers depart from which gate. The percentage of the total amount of transfer passengers is additionally shown in brackets on the arrows.

All transfer passengers arriving at a Non-Schengen gate as well as departing from a Non-Schengen gate do not enter the Airside Center.

The numbers on the rotating arrows at Gates A and E define the percentage of transfer passengers who stay in the dock and do not enter the Airside Center, due to short connection times. The following connection times apply:

- At Gates A 60 minutes
- At Gates E 3 hours

The rotating arrows inside the Airside Center define the number of transfer passengers inside the Airside Center but passenger ways inside the building cannot be determined.

**Total departing passengers, page 8**

This graphic states the total number of departing local and transfer passengers by adding the total of departing local passengers (from page 5) to the total of departing transfer passengers (from page 7). The percentage of the total amount of departing passengers is additionally shown in brackets on the arrows.

The number written on the rotating arrow at the Airside Center includes the departing local and transfer passengers who stay inside the Airside Center. The estimated total of transfer passengers who remain in the docks A and E due to short connection times is excluded. These totals are written on the rotating arrows of the respective docks. The estimated connection time for Gates A is 60 minutes, and for Gates E 3 hours. Furthermore excluded is the number of transfer passengers who proceed from one Non-Schengen gate to another Non-Schengen gate.

The arrows show the total of departing passengers who proceed from the Airside Center in the different areas.

**Arriving local passengers, page 9**

The arrows in this graphic indicate how many local passengers proceed from the gates to the arrival areas 1 or 2. The number below the arrival areas is the total of arriving local passengers. The percentage of the total amount of arriving local passengers is additionally shown in brackets on the arrows.

## Imprint

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